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RAPTOPOULOS et al.(10) **Pub. No.: US 2014/0032034 A1**(43) **Pub. Date: Jan. 30, 2014**(54) **TRANSPORTATION USING NETWORK OF
UNMANNED AERIAL VEHICLES**on May 9, 2012, provisional application No. 61/693,
191, filed on Aug. 24, 2012.(71) Applicant: **SINGULARITY UNIVERSITY,**
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USPC **701/25**(73) Assignee: **SINGULARITY UNIVERSITY,**
MOFFETT FIELD, CA (US)(21) Appl. No.: **13/890,165**(22) Filed: **May 8, 2013****Related U.S. Application Data**(60) Provisional application No. 61/644,978, filed on May
9, 2012, provisional application No. 61/644,983, filed(57) **ABSTRACT**

Embodiments described herein include a delivery system having unmanned aerial delivery vehicles and a logistics network for control and monitoring. In certain embodiments, a ground station provides a location for interfacing between the delivery vehicles, packages carried by the vehicles and users. In certain embodiments, the delivery vehicles autonomously navigate from one ground station to another. In certain embodiments, the ground stations provide navigational aids that help the delivery vehicles locate the position of the ground station with increased accuracy.

